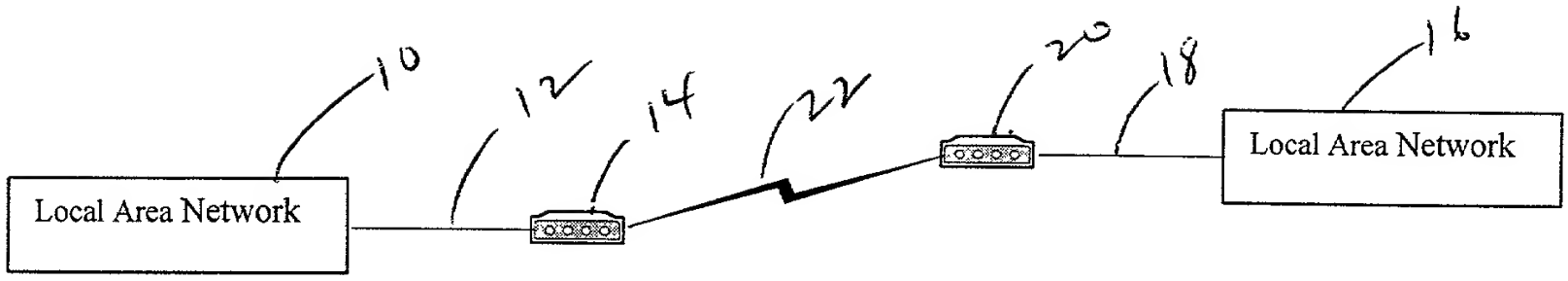

Figure 1 (prior art)

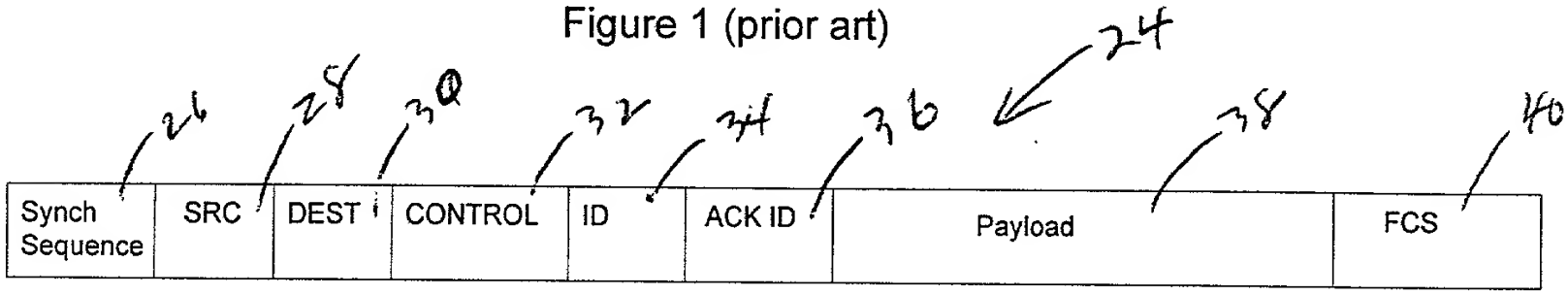

Figure 2 (prior art)

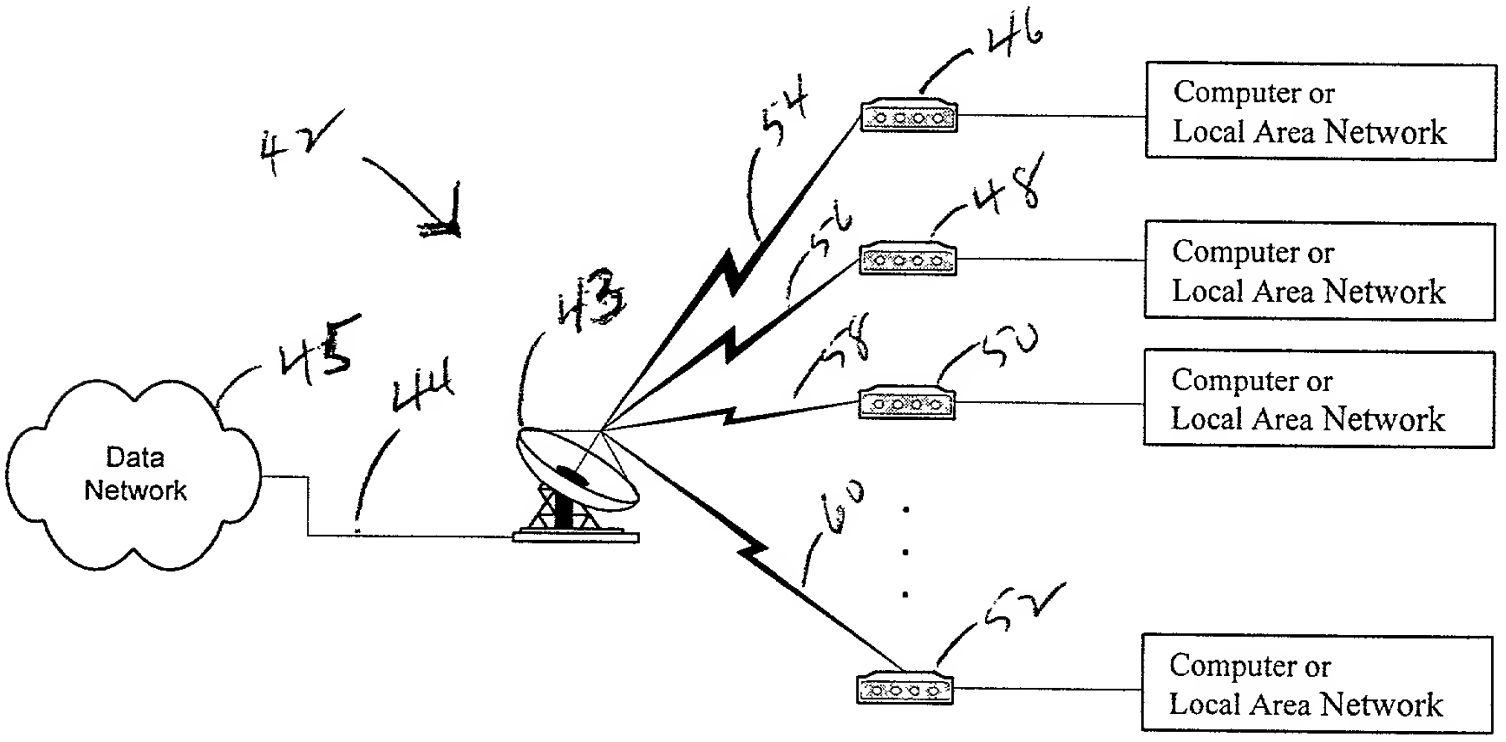

Figure 3 (prior art)

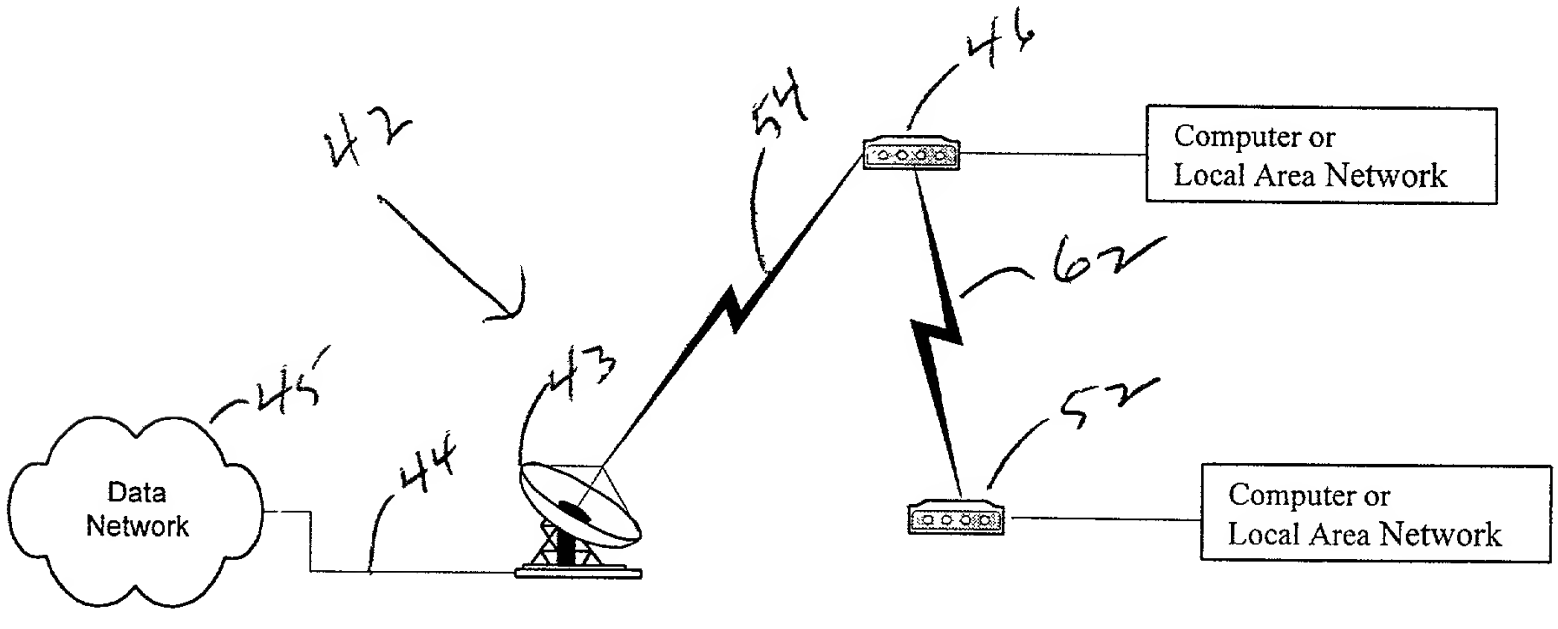

Figure 4 (prior art)

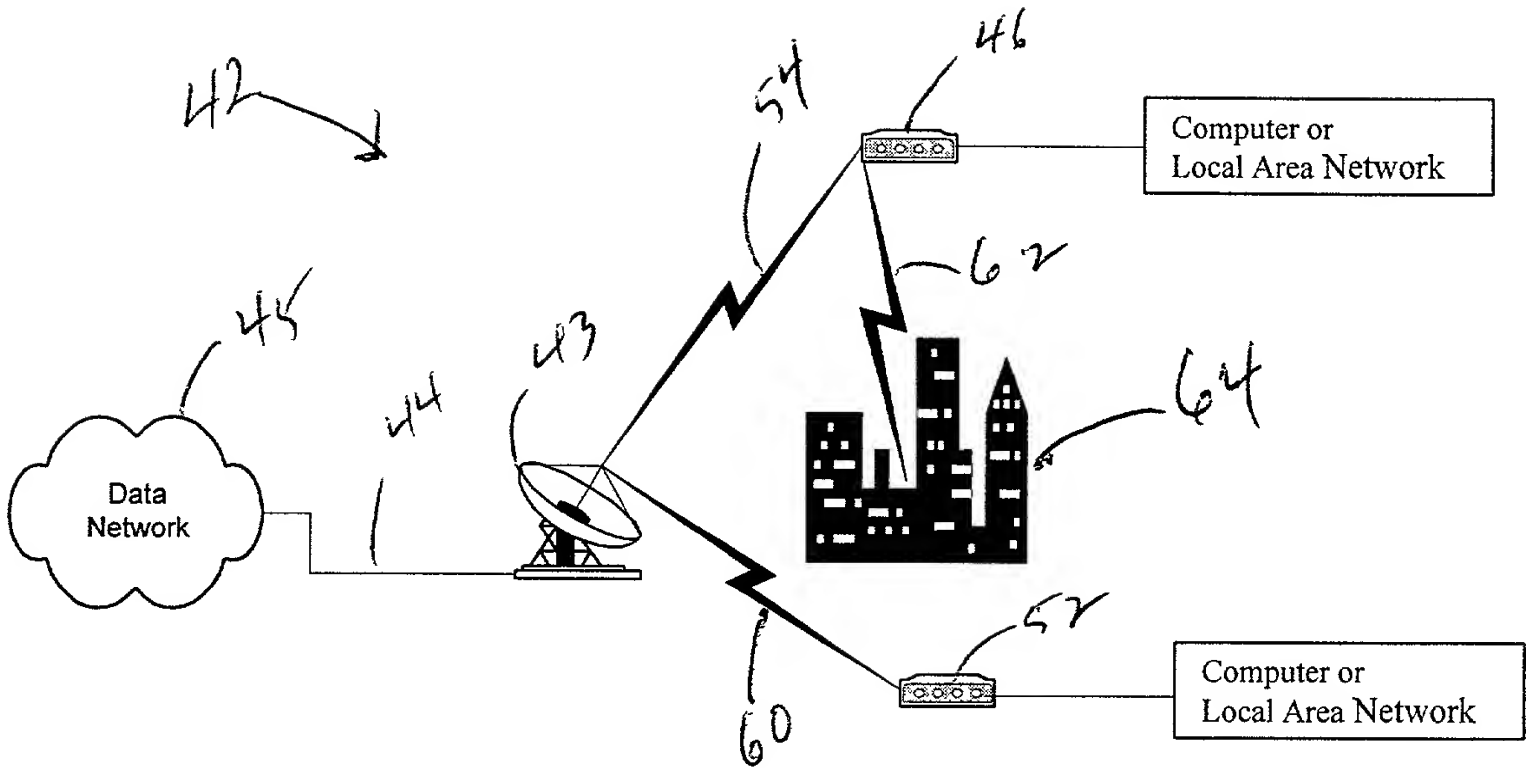

Figure 5 (prior art)

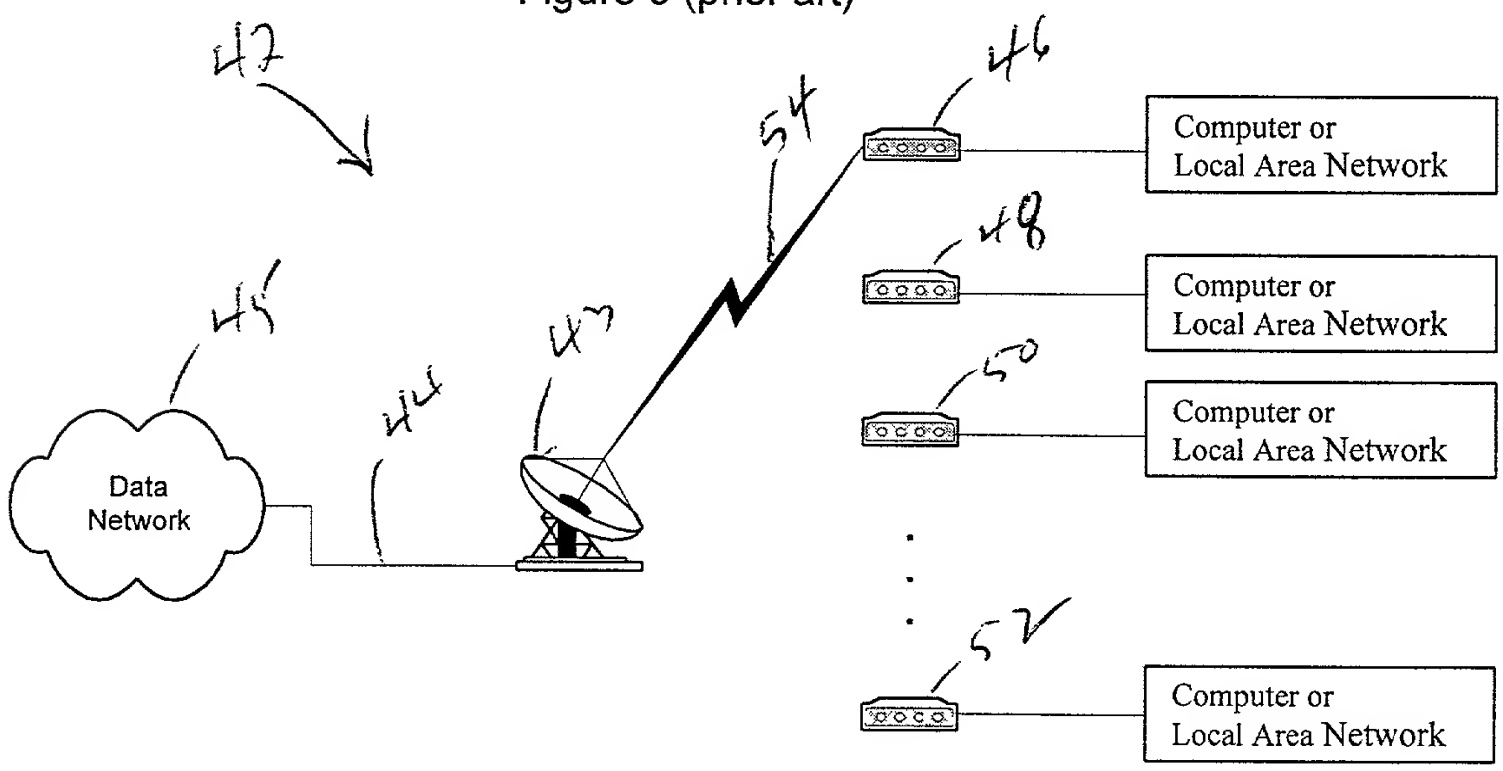

Figure 6 (prior art)

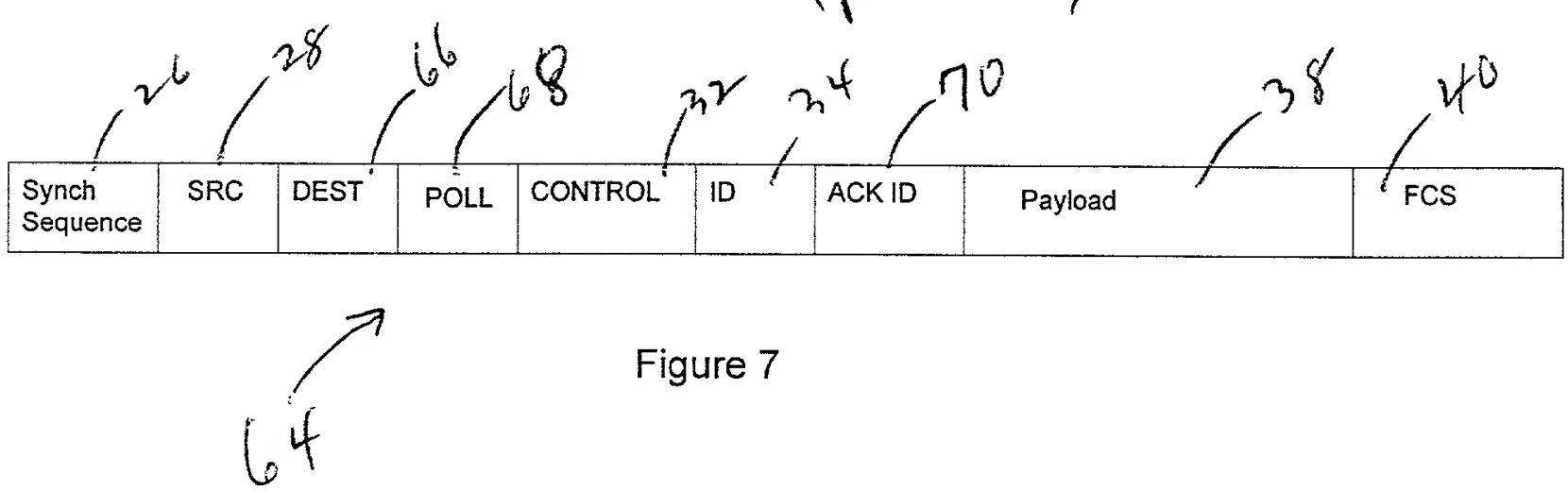

Figure 7

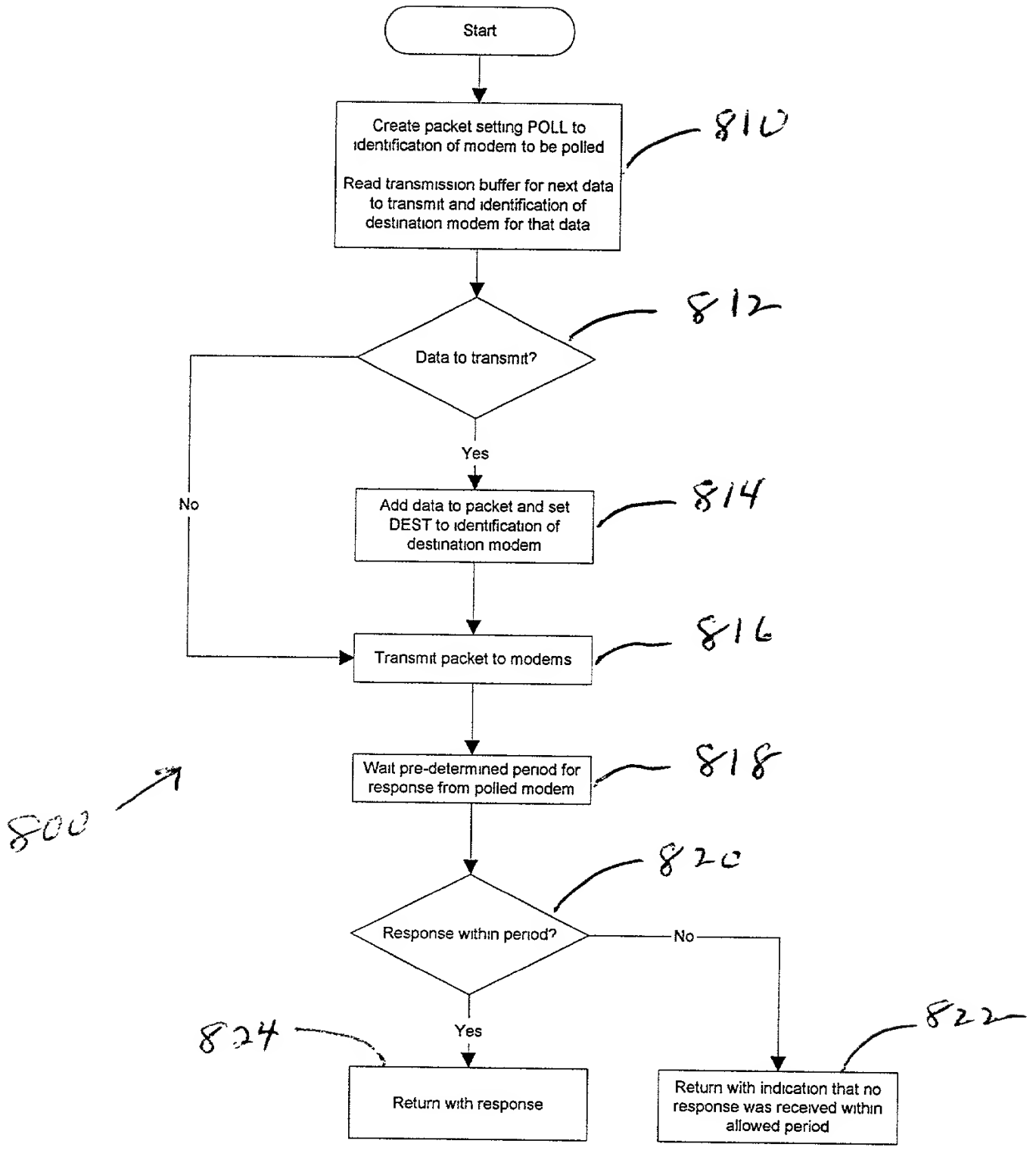
Start
Create packet setting POLL to identification of modem to be polled
Read transmission buffer for next data to transmit and identification of destination modem for that data
810
Data to transmit?
812
Yes
No
Add data to packet and set DEST to identification of destination modem
814
Transmit packet to modems
816
Wait pre-determined period for response from polled modem
818
800
Response within period?
820
No
Yes
824
Return with response
Return with indication that no response was received within allowed period
822

Figure 8